

## ABSTRACT

A satellite digital broadcasting receiver apparatus is provided which includes a communication circuit that transmits and receives apparatus management information and apparatus control information required for viewing a satellite digital broadcasting program to and from a management center apparatus for managing the apparatus management information and the apparatus control information is provided. A VoIP interface circuit of the communication circuit is connected to an IP (Internet Protocol) network, transmits data including the apparatus management information to the management center apparatus via the IP network and an access point communication apparatus using a VoIP (Voice over Internet Protocol) packet signal, and receives data including the apparatus control information from the management center apparatus via the access point communication apparatus and the IP network using the VoIP packet signal.